#	Paperwork Reduction Act of 1995, no persons are required to re	U.S. Patent and Trade	roved for use through 07/31/2006. OMB 06 mark Office. U.S. DEPARTMENT OF COM	MERCE
		Attorney Docket No.	1228-A-146	mulliber.
7 7	UTILITY PATENT APPLICATION	First Inventor	JENSEN, JOSEPH C.	0
= -	TRANSMITTAL	Title	Clip On Thermal Welder	108 108
	new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV 322 410 650 US	38
See MPEP	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	15439
1. Fee T (Subm. Applic See 3 See 4 See 5 State Reference or a c Back. Brief Brief Detai Claim Abstr 4. Drawin 5. Oath or Dec a. Ne (U) b. Co (for ii. Application for appl	ransmittal Form (e.g., PTO/SB/17) It an original and a duplicate for fee processing) ant claims small entity status. 7 CFR 1.27. Ication [Total Pages 38] red arrangement set forth below) riptive title of the invention B Reference to Related Applications ment Regarding Fed sponsored R & D rence to sequence listing, a table, computer program listing appendix ground of the Invention Summary of the Invention Summary of the Drawings (if filed) led Description (IS) act of the Disclosure Ing(s) (35 U.S.C. 113) [Total Sheets 6] Parartion [Total Sheets 2] Pay sexcuted (original or copy) TOEXECUTEC() Pry from a prior application (37 CFR 1.63(d)) In continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Idication Data Sheet. See 37 CFR 1.76 NUING APPLICATION, check appropriate box, and sup Illowing the title, or in an Application Data Sheet under 3 Invalion Divisional Continual Information: Examiner TION OR DIVISIONAL APPS only; The entire disclosure of the da part of the disclosure of the accompanying continuation Information: Examiner TION OR DIVISIONAL APPS only; The entire disclosure of the da part of the disclosure of the accompanying continuation Information: Examiner TION OR DIVISIONAL APPS only; The entire disclosure of the da part of the disclosure of the accompanying continuation Information can only be relied upon when a portion has been inadver 19. CORRESPONI	Computer Prog 8. Nucleotide and/or A (if applicable, all nec a. Computer b. Specificat i. CD- ii. Pap c. Statemer ACCOMPAN 9. Assignment F 10. 37 CFR 3.73((when there is left) 11. English Trans 12. Information D Statement (ID 13. Preliminary A 14. Return Recei (Should be sp. 15. Certified Copy (if foreign pric 16. Nonpublication (b)(2)(B)(i). A or its equivale 17. Other: Certified Torpy the requisite information 7 CFR 1.76: tition-in-part (CIP) of price Art University of price Statement (ID 13. Art University of price Art University of price Statement (ID 14. Art University of price English Trans 12. Information (b)(2)(B)(i). A or its equivale 17. Other: Certific Art University of price Statement (ID 15. Certified Copy (if foreign price (b)(2)(B)(i). A or its equivale (c)(16. Certified Copy (if foreign price (b)(2)(B)(i). A or its equivale (c)(17. Certified Copy (d)(18. Certified Copy (d)(18	D-R in duplicate, large table or ram (Appendix) mino Acid Sequence Submission dessary) Readable Form (CRF) tion Sequence Listing on: ROM or CD-R (2 copies); or liter Interpolation Parts Papers (cover sheet & document(s)) B) Statement Power of Attorney (under the san assignee) Islation Document (if applicable) Islation Document (if applicable) Islation Document (if applicable) Interpolation Priority Document(s) Interpolation MPEP 503) Interpolation More attach form PTO/SB/35 Interpolation More and in the first sentence of the sentence of the sentence and the series in the sentence of the sentence of the sentence and the series in the sentence of the sentence and the series in the sentence of the sentence and the series in the series in the sentence of the sentence and the series in the se	nexecuted
Custon	ner Number:	OR [Correspondence address below	_
Name	C. Robert von Hellens			
Address	CAHILL, VON HELLENS & GLAZER P.L.C. 2141 E. Highland Avenue, Suite 155			
City	Phoenix	State A7	Zip Code 85016	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Country

Signature

Name (Print/Type)

U.S.A.

C. Robert von Hellens

Telephone 602-956-7000

Registration No. (Attorney/Agent)

Fax

25,714

Date

602-956-4298

03/12/2004

PTO/SB/17 (10-03)
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Effective 10/01/2003. Patent fees are subject to annual revision.

✓ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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spond to a collection of line	ATTIGUOU UTILESS IL GISPIAYS & VAIIG OND COTTUO HUTTIDET.
Co	omplete if Known
Application Number	
Filing Date	
First Named Inventor	JENSEN, JOSEPH C.
Examiner Name	
Art Unit	
Attorney Docket No.	1228-A-146

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity Small Entity			
Denosit	Fee Fee Fee Fee Fee Description	Fee Paid		
Account Number	1051 130 2051 65 Surcharge - late filing fee or oath	T CC T GIG		
Deposit	1052 50 2052 25 Surcharge - late provisional filing fee or			
Name Name	cover sheet 1053 130 1053 130 Non-English specification			
The Director is authorized to: (check all that apply)	1812 2,520 1812 2,520 For filing a request for ex parte reexamination			
Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to			
	Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month			
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month			
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month			
Fee Fee Fee Fee Paid Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee 385	1255 2,010 2255 1,005 Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 385	1452 110 2452 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional			
Fee from	1501 1,330 2501 665 Utility Issue fee (or reissue)			
Extra Claims below Fee Paid Total Claims 71 -20** = 51 x 9 = 459	71			
Independent 8 2** - 5 v 43 - 215	1503 640 2503 320 Plant issue fee			
Claims 0 -3 - 5 - 7 - 43 - 42 13 - 13 - 14 13 - 14 13 14 14 14 14 14 14 14 14 14 14 14 14 14	1460 130 1460 130 Petitions to the Commissioner			
Large Entity Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be			
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))			
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 674	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) - 0 -			

SUBMITTED BY				(Complete (if applicable))	
Name (Print/Type)	C. Robert von Hellens	Registration No. (Attorney/Agent) 25,714	Telephone	602-956-7000	
Signature	My Wills		Date	03/12/2004	

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CERTIFICATE OF MAILING

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Date of Deposit: March 12, 2004

I hereby certify that this paper and fee is being deposited postage prepaid with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Rebecca Bryant